#### OTT/STORY/CORDOVA, MI OPERABLE UNIT #2 UPDATE #7

Shotas 4.0.

DOC. #	DATE	TYPE OF DOCUMENT/SUBJECT	AUTHOR	RECIPIENT
1	8/27/91	Order Determining Liability/ Findings of Fact and Conclusions of Law on Liability	Judge Hillman	
2	9/15/92	Letter/Request For Access	W. Muno	J. Uranga/ Aerojet
3	9/23/92	Letter/consent decree negotiations-authority to construct remedy	L. Johnson	C. Storms/CPC W. Phillips/ Aerojet
4.	11/17/92	Letter/CPC contractors- authority to construct remedy	R. Hart	D.Rogers/CPC
5	2/11/93	Letter/anouncement of. intent to construct remedy	C. Shoemate CPC R. Ramseier Aerojet	R. Hart
6	2/11/93	Agreement For Access and Right -Of-Entry	R. Ramseier, Aerojet	U.S. EPA
7	3/1/93	Specifications and Drawings For Construction of Ott/ Story/Cordova Superfund Site Groundwater Treatment Muskegon, Michigan (Remedial Design package)	U.S. Army Corps. of Engineers	U.S. EPA
8	3/1/93	Invitation For Bids - Construction Contract	U.S. Army Corps. of Engineers	Prospective Construction Contractors
9	3/1/93	Letter/Authority to conduct remedial construction	V. Adamkus	C. Shoemate/ CPC R. Ramseier/ Aerojet
10	Date of Issuance	Modification of Administrative Orders		CPC Aerojet Cordova Chemical Co. of California Cordova Chemical Co. of Michigan

	DATE	TYPE OF DOCUMENT/SUBJECT	AUTHOR	RECIPIENT
11	5/18/93	Letter relaying comments concerning the Ott/Story/Cordova site	T. McMahon	L. Johnson
12	5/18/93	Letter relaying concerns over statements in 5/10/93 letter of V. Adamkus	T. McMahon	L. Johnson
13	5/14/93	Letter designated as Exhibit 1 concerning progress reports on actions taken at Ott/Story Cordova site	M. Bradford	D. Peden
14	5/14/92	Letter proposing additional groundwater and options study at the Ott/Story/Cordova site and designated as Exhibit 2		M. McNulty
15	7/2/92	Letter relaying consent decree version CPC International is prepared to sign, and designat as Exhibit 3	£	M. McNulty L. Johnson
16	7/21/92	Letter designated as Exhibit 4 concerning scope of remediation to be included in proposed consent decree	R. Mott & J. Tully &	
17	7/23/92	Letter designated as Exhibit 5 indicating firms seek input on site design issues to be incorporated into consent decr	R. Mott & J. Tully &	
18	9/11/92	Letter designated as Exhibit 6 indicating rather than devote time to resolve significant differences on consent decree, parties will proceed to perfor remedy under Section 106	W. Phillips	-
19	9/23/92	Letter designated as Exhibit 7 noting attempts to settle case and refusals to comply with past orders issued		C. Storms W. Phillips

	DATE	TYPE OF DOCUMENT/SUBJECT	AUTHOR	RECIPIENT
20	12/7/92	Letter designated as Exhibit 8 noting meeting and offers opportunity to construct remedia consent decree if past c	iy sts	C. Shoemate J. Heckel
21	12/17/92	Letter designated as Exhibit 9 noting preference for PACT treatment	C. Shoemate J. Heckel	V. Adamkus
<del>_</del> 2	12/29/92	Letter designated as Exhibit 10 noting no commitment to model consent decree and that there is limited time left to negotiate a decree pending project bid solicitation		C. Shoemate. J. Heckel
23	12/30/92	Letter designated as Exhibit 11 noting firm will operate EPA's remedy if it cannot establish superiority of other additional features	J. Scott	D. Ullrich
24	1/12/93	Letter designated as Exhibit 12 concluding that proceeding with consent decree negotiati is inappropriate due to unres siveness to previous offer	ons	C. Shoemate J. Heckel
25	2/11/93	Letter designated as Exhibit 13 indicating CPC and Aerojes will comply immediately with Sec. 106 Orders issued in 199 and 1991	J. RECKET	R. Hart L. Johnson
26	2/93	Exhibit 14 - Remedial Action Work Plan prepared pursuant to Sec. 106 Orders issued in 1990/91	SCIENCE	CPC & Aerojet
27	2/19/93	Letter designated as Exhibit 15 attaching draft of stipul ted order regarding an escro account for construction and operation	a- W	L. Johnson

	DATE	TYPE OF DOCUMENT/SUBJECT	AUTHOR	RECIPIENT
28.	3/11/93	Letter designated as Exhibit 16 noting project will save taxpayer money and urging EPA to overlook past differences	C. Shoemate R. Ramseier	V. Adamkus
29	3/26/93	Letter designated as Exhibit 17 noting conditions on which escrow account would be under court control	T. McMahon	L. Johnson
<u>_</u> 50	5/18/93	Letter designated as Exhibit 18; repeats 5/18/93 concerns and Exhibits 15 & 16	T. McMahon	L. Johnson
31	5/13/93	Videotape designated as Exhib: 19 concerning respondents' construction progress	it	
32	3/93- 5/93	Letters designated as Exhibit 20; progress reports submitted pursuant to Sec. 106 orders issued in 1990/91	D. Rogers	R. Hart
33	2/18/93	Report designated as Exhibit 21; Public Health Assessment for the Ott/Story Cordova site; report notes "this site is considered a Public Health Hazard based on past and potentially continuing exposures to contaminated ground water and	Agency for Toxic Substant and Disease Registry	
34 .	(undated)	Videotape designated as Exhib 22 entitled "Ground Water Trement at the Ott/Story/Cordova A Demonstrated Alternative to Complicated Design"	at- Site:	cated)
35	5/17/93	Letter designated as Exhibit 23; submits comments on comments made by MDNR, USEPA, and B & V regarding 72-Hour Pumping Test	G. Duffield	D. Rogers

	DATE	TYPE OF DOCUMENT/SUBJECT AUTHOR RECIPIENT
36	1/15/91	Report designated as Exhibit Geraghty & CPC & Mott, 24 entitled "Analysis of Miller Williams & Lee, P.C. Solute Transport Conditions at the Ott/Story/Cordova Site, Muskegon, Michigan
37	3/10/92	Letter designated as Exhibit K. Cavanaugh R. Mott & 25 concerning NPDES limitations J. Tully for the Ott/Story site
38	5/17/93	Report designated as Exhibit WW Engin. CPC Inter. 26 entitled "Responses to & Science & Aerojet B & V Waste Science and Technology Corporation Comments on: Treatability Studies to Assess Alternatives for Removing Contaminants from Ground Water at the Ott/Story/ Cordova Chemical Plant Site and the Associated Contaminant Plume (October 1992) and the Addendum to that Report (January 1993)
39	5/12/93	Listing designated as Exhibit 27 CPC Inter. (not of Zimpro PACT Systems provided)
40	10/88	Paper designated as Exhibit P. Lankford & WPCF Conf. 28 entitled "Ammonia Remo-val in PACT Process and Its Impact on Effluent Toxicity"
41	10/1/92	Videotape designated as Exhibit J. Kolmer Assoc. of 29 entitled "Comparison of Ground Pump and Treat Case Histories Water Sci. to Evaluate the Impact of Engin.